TIMELINE Z

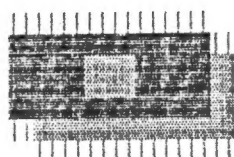VOLUME 9   ISSUE 02   MAY - AUG 1991 $3.00

VIEW FROM RAMTOP

W H A T   I S   ? ? ?

>>>> ZXir QLive Alive <<<<

Well, it is the newsletter of
T/SNUG, the new TIMEXsinclair
NorthAmerican Users Group. OK?
Now what is T/SNUG? T/SNUG is
what you might call the replace-
ment for SNUG. As in the words
of Bob Swoger, Vice Chairman and
newsletter editor:

"If a doctor saw no life in a
body for six months he would
presume that body was dead!
If our user group doesn't hear
from another user group for
six months we presume it is
dead and we cease to exchange
newsletters with it. We have
waited long enough for the
leaders of SNUG to MOVE but
they haven't...Since SNUG was
suppose to be US, the SINCLAIR
community, WE must be the ones
to get it MOVING!"

In order to accomplish this,
T/SNUG has proposed the follow-
ing:

Put out a newsletter at least
four times a year.

See to it that software
libraries were built up and
listed in the newsletter
periodically.

Build a list of
every known T/S
user in North
America and make
it available to
all user groups.

The T/SNUG news-
letter would al-
ways be available
on BBS so that all
the INFO could be
downloaded.

The T/SNUG newsletter would
also include printings of
vender catalogs FREE to the
venders.

For an annual contribution of
$12.00 for individuals or $15.00
for user groups you can become a
T/SNUG member with full member-
ship privileges. Mail your
contributions to:

```
DON LAMBERT
ZXir QLive Alive Newsletter
1301 Kiblinger PL
Auburn, IN 46706     (219) 925-1372
```

If you would like to contribute
an article to the newsletter,
upload a file to T/SNUG's BBS
called 'TSNUG.ART'. If you have
an AD for the newsletter, upload
a file called 'TSNUG.ADS'. If
you have news to post about your
group, upload a file called
'POST.NEW'.

If you are in need of further
help, contact the sysop by mail,
E-MAIL on the BBS, or by phone.

```
BOB SWOGER
613 PARKSIDE CIR.
STREAMWOOD, IL 60107-1647

(708) 837-7957 home
(708) 576-8068 work
```

If you can only contribute hard
copy or disk format, then mail
your inputs to Don
Lambert.

T/SUNG BBS
(708) 576-7072

Type at the > prompt:
MOTOROLA then GUEST
BYE to log out

Commands are:

DIR / TYPE / MAIL
UPLOAD filename.typ
DOWNLOAD filename.typ

running 24 hours!

Vu-File 80 Column Printer Control
By Walt Johnson (PUG) June '91

VuFile is a great database program. It becomes even more valuable when used with an 80 Column printer. With these simple changes to the Basic program, you can have full printer control. You can, from the keyboard, easily switch back and forth between the 80 col. and the 2040 printer. (While there is full control of positioning, it still prints a maximum of 32 characters per line. -- see final note.)

With these changes, I was able to print 3 columns of 150 entries (total of 450 lines per page) of my Tax information. They were all nicely sorted out by catagories. I used condensed subscripts, small line spacing and margin controls. (I reversed the paper and changed the margins for each of the columns.)

My setup is the 2068 Computer, Tasman Printer Interface, Star S610 Printer, and Sinclair 2040 Printer. This program is written for the above, but it can be altered for other interfaces and printers. See Note Below.

How get to the BASIC LISTING:
1. In direct command, type> MERGE "": LOAD "c" CODE: LOAD "tasintcode" CODE then ENTER. (Note: It will wait for steps
2 & 3.) (Note: MERGE is used to disable autostart.)
2. Play Vu-File program tape. (Note: It will skip the SCREEN $
-BYTES T-It's not needed and will save 30 seconds in future loads.)
3. Play your tasintcode printer software tape.
4. LIST & ENTER.

How to change the BASIC PROGRAM:
1. Change lines 50, 100 & 1000 (See Below)
2. Add lines 2500 to 2604 (See Below.)

How to Save the Changed Program:
1. In Direct Command type: SAVE "vfile" LINE 50: SAVE "c" CODE 28288,7216: SAVE "tasintcode" CODE 64716,652
2. Start Tape recorder and hit ENTER.
3. In Direct Comand type in this full line and then ENTER VERIFY "": VERIFY "c" CODE: VERIFY "tasintcode"
4. Replay tape. NOW YOUR TAPE IS READY FOR FUTURE USE.

OPERATING THE PROGRAM:
1. In direct command, type> RUN 100, then ENTER. (This will get you to the begining menu.)
2. Select E. (or L. to LOAD a DATA tape - skip step 3.)
3. Set up Format, STOP, then Set Data Fields, STOP, ENTER A RECORD (Enter at least one record.) STOP. (This will give you the Command Menu.)
4. Hit "q" to QUIT.
5. Select 4. Save a Record. Without giving any title hit ENTER. This will break to BASIC.
6. Immediate Command > GOTO a (This will give the Printer Control Menu.)
7. With Printer(s) on, select 2. or 3. for printer desired. Hit 4. (Sample of print). Your printer should print "Hello Printer")
8. If 2. (80 Column printer) is selected, Select desired printer codes and ENTER after each selection. (Note: At any time, Hit 4. for Sample of type and placement)

Line Comments:
50 Paper color changed so listing can be read. Load orders changed.
100 Ink Changed. "a" added for Printer (M)enu line.
1000 Command for printer menu added.
2500>2504 Printer Control Menu. (Note, These line need not to be typed in, you can clip the menu from this article and work from it.) Also you may want to select any other control codes from the manual.

2510 Printer control codes entered as t$.
2514 Output selection controls.
2530 The basic action line that escapes and sends codes to printer. (Printer must be on.)
2600 Return to Vu-file main menu.
2601 Turns on Tasman Interface.
2602 Turns on 2040 Printer.
2603 Gives Sample of Print.
2604 Quits to basic.

Other interfaces and printers: Lines
2502>2504-put in your own selection of functions and codes.
2530 Use escape and control code sequence for your interface and printer.
2601 Use your interface initializing statement.

```
Printer Control Menu Screen
Enter Printer Codes

Initz @1    (Clears all previous codes)
NLQ   B4    (Near Letter Quality)
Pica  B1
Elite B2
Cond. B3    (Condensed)
Expnd W1    (Expanded print)
Subsc S1    (Subscript - very small type)
Doubl G1    (Double Strike)
LMrgn Mn    (Left Margin- n=number of spaces.)
RMrgn Qn    (Right Margin)
LnSpc An/72nds of an inch Line Spacing
More codes from Manual OK.

1)Vufile
2)80 column Printer
3)2040 Printer
4)Sample of Print.
5)To Basic
```

Help Wanted: Two improvements to the program would be to get to the Printer Control Menu directly from the Command Menu, and also to get it to print in more than a 32 character line. I haven't been able to solve these. It means changing the machine code. If you are able to, please call me at (415) 697-6212. Thanks -- WJ

Vu-File Edited Lines

```
   50 BORDER 1: PAPER 7: INK 1: CLEAR 28287: LOAD "@c" CO
DE : LOAD "@tascode" CODE
  100 INK 0: DIM f$(32): LET a=2500: LET a=28291: GO TO
USR 28288
1000 CLS : PRINT "Save a file"''"For Printer Menu"''"Press
 ENTER then GOTO a": GO SUB 6000: GO TO  USR a
```

Vu-File Added Lines

```
2500> CLS : PRINT "Printer Setup"''"Enter Printer Codes"''
'
2502 PRINT "Initz @1"''"NLQ   B4"''"Pica  B1"''"Elite B2"''
Cond. B3"''"Expnd W1"''"Subsc S1"
2503 PRINT "Doubl G1"''"LMrgn Mn (n=number)"''"RMrgn Qn"''
LnSpc An/72inch."''"More codes from Manual ok."''
2504 PRINT "1)Vufile"''"2)80 Col.Printer"''"3)2040 Prtr"''
"4)Sample Print"''"5)BASIC"
2510  INPUT "Enter Code";t$
2514 IF t$(1) >= "1" AND t$(1) <= "5" THEN  GO TO  VAL t
$(1)+2599
2530 LPRINT  CHR$ 27; CHR$ 27; CHR$  CODE t$(1); CHR$ 27
; CHR$  VAL t$(2 TO  LEN t$)
2550 GO TO 2510
2600 GO TO  USR a
2601 RANDOMIZE  USR 64719: GO TO 2510
2602 POKE 26703,0: POKE 26704,5: GO TO 2510
2603 LPRINT "Hello Printer": GO TO 2510
2604 STOP
```

POTENTIAL NEW AND OLD MEMBERS!

Please complete the application below with your $9.00 to cover membership / subscription and send to:

```
TIMELINEZ
P.O. BOX 1312
PACIFICA, CA 94044

ATTN: GEORGE MOCKRIDGE
```

MAKE ALL CHECKS PAYABLE TO:

"GEORGE MOCKRIDGE"

User group meetings are always open to the public at no charge. Attendance is highly encouraged.

NAME:_____

ADDRESS:_____

CITY:_____STATE:____ZIP:_____

PHONE:_____WORK#:_____

HOW DID YOU HEAR ABOUT US?
    FEST_____COMPUTER STORE_____

    NEWSPAPER/MAGAZINE_____

    MEMBER/FRIEND_____

WORK WITH A COMPUTER AT YOUR JOB?
    YES_____NO_____MAKE/MODEL_____

DO YOU OWN A COMPUTER? YES_____NO_____
    MAKE/MODEL (YOURS)_____

IS IT YOUR FIRST? YES_____NO_____

COMPUTER EXPERIENCE (YEARS)_____(MONTHS)____

PROGRAMMING INTERESTS ARE?
    BASIC_____ASSEMBLY_____
    FORTH_____MACHINE CODE_____
    PASCAL_____C COMPILER_____

KNOWLEDGE: SOFTWARE_____HARDWARE_____

LIST MAIN INTERESTS/ACTIVITIES
    PROGRAMMING (BA,MC)____GRAPHICS_____
    ENTERTAINMENT/GAMES_____EDUCATION_____
    BUSINESS APPLICATION_____FINANCE_____

Mini File Server BBS (MFSBBS)

Supports:	300/1200 baud at 8,N,1
Terminal:	VT52
Sysop:	Steve Nichols
Phone#:	(408) 253-2295

NOTICE

The Mini File Server BBS gives support for TIMEX and Sinclair on disc #10. SLIX is also available.

TSCPUG

TIMEXsinclair Cambridge Peninsula Users Group
311 Michelle Lane
Daly City, CA 94015
(415) 878-1773

Support for:
- TIMEXsinclair's 1000/1500/2068
- Cambridge Z88
- Sinclair's Spectrum, +128K and QL

President:	George Mockridge
Host:	Walt Johnson
Meetings:	Third Sunday of each month, 1:00 pm Peninsula Hospital (Sierra Room) 1783 El Camino Real Burlingame, CA

Dates:

May 19, 1991	August 18, 1991
June 16, 1991	September 15, 1991
July 21, 1991	October 19, 1991

GUTSZF/SV

TIMEXsinclair Z88freeware
Silicon Valley Users (408) 253-3175
6675 Clifford Drive
Cupertino, CA 95410-4530

Host:	Bill Miller
Meetings:	Third Wednesday of each month - 7:30 pm **CALL FOR MEETING LOCATION**
Projects:	Organizing Sinclair Information

Dates:

May 15, 1991	August 21, 1991
June 19, 1991	September 18, 1991
July 17, 1991	October 16, 1991

TAS-BAM, INC. Tampa and Suncoast Bay Area Microcomputer Users' Group, Inc.

Hosts:	Eric Best, George Featherman
Meetings:	Second Saturday of each month at 7:30 pm Beach Federal Savings and Loan 7777 North Seminole Blvd. Seminole, FL

Dates:

May 11, 1991	August 10, 1991
June 8, 1991	September 14, 1991
July 13, 1991	October 12, 1991

TSCE_Sig/TCW

TIMEXsinclair Z88freeware S.I.G.
of The Computer Workshop
6675 Clifford Drive
Cupertino, CA 95014-4530
(408) 253-3175

SIG Host:	Bill Miller
Meetings:	First Saturday of the month at 10:00 am Stanford University Jordon Hall, Building 330 (in the Quad) Room 380C (downstairs)

Dates:

May 4, 1991	August 3, 1991
June 1, 1991	September 7, 1991
July 6, 1991	October 5, 1991

As of January 1, 1991, I (Jack Dohany) have retired from my TS 2068 support activities. I will accept no further orders from anyone for anything, nor will I accept phone calls or answer letters, except from close friends or fellow developers.

The reason is this: I've been spending far too much time on support, and virtually none on programming, which is my hobby and passion. So I'm going to stop trying to be a dealer/guru, and resume being just a programmer and hardware developer.

Of course I'm NOT defecting from the TS 2068 to another computer; the 2068 is still the ONLY computer I like and use. I plan to spend most of my free time for the next few years producing software and hardware for it, which I will make available through dealers such as RMG and Ed Grey. Other dealers who would like to carry my stuff are invited to contact me.

What about support for my products? Dealers will forward any problems or questions they can't handle to me, and I'll get around to dealing with them eventually.

With luck, I'll find time now and then to write articles for UPDATE, which I've never had time to do.

I'd like to thank all of the many TS 2068 folks with whom I have dealt, for their generosity and patience... and please leave me alone now!

NOTES:
If you have asked for a catalog, or written to me in expectation of a reply, please accept my apologies: I no longer have a catalog, and I cannot reply to your letter. Please write or call a dealer of your chioce. I know of these two dealers:

RMG Enterprises
1419 1/2 7th Street
Oregon City, OR 97045

Contact: Rod Gowen
Voice: (503) 655-7484
Times: Tue-Sat
      Noon-10 pm

Ed Grey Enterprises
P.O. Box 2186
Inglewood, CA 90305

Contact: Ed Grey
Voice: (213) 759-7406
The Grey Matter BBS
(213) 971-6260 (CALAN)

If you want to keep posted, please subscribe to this quarterly magazine for users of Sinclair computers:

UPDATE COMPUTER SYSTEMS
P.O. BOX 1095
Peru, Indiana 46970

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Carol and Frank Davis
Phone: (307) 473-8031

Subscription rate: $18 per year. Any back issues may be purchased through:

Bill Jones
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Panama City, FL 32404

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